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Patent Application

MSC-22875-1
(NASA Case No.)

Letter Transmitting Patent Amendment

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

Transmitted herewith is an amendment as identified below:

Serial No.: 09/500607 Confirmation No.: 2853 Filed: Feb. 4, 2000

Examiner: Tesfaldet Bocure Group Art Unit: 2631

Entitled: Wide Bandwidth Phase-Locked Loop Circuit

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA. 22313-1450, on 6-2-2003.

James M. Cate
James M. Cate

The fee has been calculated as shown below:

CLAIMS AS AMENDED					
FOR (1)	CLAIMS REMAINING AFTER AMENDMENT (2)	HIGHEST NUMBER PREVIOUSLY PAID FOR (3)	PRESENT EXTRA (4)	RATE (5)	ADDITIONAL FEE (6)
TOTAL CLAIMS -----	* 23	** 23	* 0	x \$18.00	= \$0.00
INDEPENDENT CLAIMS -----	* 4	*** 4	* 0	x \$84.00	= \$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

*If the entry in column (2) is less than the entry in column (3), enter "0" in column (4).

**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20 in this space.

***Minimum number here is 3, even though a lesser number appeared in the application as filed.

NASA Form 1625 authorizing an extension of time for 2-months is attached.

Please charge our Deposit Account No. 14-0116 shown as "TOTAL ADDITIONAL FEE," above. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

June 2, 2003

(Date)

James M. Cate
James M. Cate, Reg. #25181

(Attorney of Record) (Reg. No.)

NOTE: This form is to be used when filing an amendment to a patent application.